

## MECHANICAL PENCIL

### ABSTRACT

Mechanical pencil, comprising a body (2) extending between a rear end and front end (2a), and a lead-advancing mechanism which comprises:

- a movable member (20) having a bearing surface (21a);
- a chuck (30) connected to the movable member;
- a clamping ring (18) cooperating with the head (32) of the chuck;
- an elastic element (19) having a rear end (19b) bearing against the bearing surface (21a).

The elastic element stresses the ring (18) against the head (32) when the advancing mechanism is in the rest position. A movable bush (40) is arranged between the clamping ring (40) and the front end (19a) of the elastic element. The chuck (30) is movable with respect to the movable member (20) over a defined stroke. The body (2) has a stop (4b) to limit the forward displacement of the bush (40).

**FIGURE 2**